## Air Conditioning

## **Product Information**

PFD-P250VM-E: Downflow Indoor Unit

R410A Heat Pump Close Control System





Mitsubishi Electric's Close Control System is specifically designed for computer rooms, laboratories etc, where a need for high sensible cooling and close control of temperature and humidity is required. Because of the need for close control 24 hours a day, 365 days a year, a newly developed inverter driven compressor has been incorporated into the outdoor unit, maximising the energy efficiency of the PFD series. It is also able to be connected to a computer network using our AG150 Controller, in order to monitor and provide remote email alarms.

PFD Stand (KS6-250) available separately for false floor application.



## **FEATURES**





**PIPING RESTRICTIONS** 

Between Indoor and Outdoor units - Height (m)

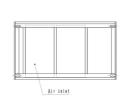
Total Piping Length (m)





CLOSE CONTROL SYSTEM		
Cooling Capacity (kW) (nominal)	28	
SHF (nominal)	0.93	
Cooling Power Input (kW) (nominal)	2.5	
Airflow (m³/min) - Hi	160	
External Static Pressure (Pa)	120	
Pipe Size Gas (mm [in])	22.2 (7/8)	
Pipe Size Liquid (mm ([in])	9.52 (3/8)	
Sound Pressure Level (dBA)	59	
Weight (kg)	380	
Dimensions (mm) Width	1380	
Dimensions (mm) Depth	780	
Dimensions (mm) Height	1950	
Electrical Supply	380-415V, 50HZ	
Phase	3	
Starting Current (A)	47	
Running Current (A) Cooling	4.9	
Fuse Rating (BS88) - HRC (A)	16	
Mains Cable No. Cores	4 + EARTH	

DIMENSIONS		
PFD-P250VM-E		



165

50

